

DRAFT Senate Plan Summary Statistics:

Massachusetts Population: 7,029,917 (up from 6,547,629)

Ideal District Population: 175,748 (up from 163,691)

Population Range: 167,035 to 184,235

Relative Range: -4.96% to 4.83%

Relative Mean Deviation: 3.18%

Total Split Municipalities: 10 (down from 21)

Districts in a Single County: 15 (up from 13)

Number of Majority-Minority Districts: 5 (up from 3)

Number of Ability-to-Elect Districts: 2

Number of Opportunity Districts: 3

Number of Cut Edges: 5,543 (down from 6,441)

Perimeter (Sum of Perimeters of All Districts): 3,628.38 (down from 3,882.65)

Reock Test Value (an area-based measure that compares each district to a circle; higher values indicate a more compact plan): 0.37 (up from 0.36)